

FINANCE COMMITTEE

AUGUST 21, 2013

7:00 PM

Aldermanic Chamber

ROLL CALL

PUBLIC COMMENT

COMMUNICATIONS

1. From: Mayor Donnalee Lozeau
Re: Emergency Sludge Removal Services
2. From: Robert Gabriel, Purchasing Manager
Re: Purchase of Ferrous Chloride and Ferric Chloride Chemicals for Nashua Wastewater Treatment Facility (Value: \$180,000); Department: 169 Wastewater; Fund: Wastewater; Accounting Classification: 61 Supplies & Materials; ** Balance After Purchase - \$389,700
3. From: Robert Gabriel, Purchasing Manager
Re: Purchase of Sodium Bi-Sulfite and Sodium Hypochlorite Chemicals for Nashua Wastewater Treatment Facility (Value: \$200,000); Department: 169 Wastewater; Fund: Wastewater Accounting Classification: 61 Supplies & Materials; ** Balance After Purchase - \$189,700
4. From: Robert Gabriel, Purchasing Manager
Re: Purchase of Polymer Chemicals for Nashua Wastewater Treatment Facility (Value: \$160,000) Department: 169 Wastewater; Fund: Wastewater; Accounting Classification: 61 Supplies & Materials; ** Balance After Purchase - \$29,700
5. From: Robert Gabriel, Purchasing Manager
Re: Contract Award for FY14 Roadside and Trail Mowing Requested by Park Recreation (Value: \$23,000); Department: 177 Park Recreation; Fund: Operating Budget; Classification: 55 Other Services; Department: Parks & Recreation; Mine Falls Park Trust Fund; Accounting Classification: 54 Property Services; Department: 169 Wastewater; Fund: Wastewater Accounting Classification: 55 Other Services; ** Balance After Purchase - \$109,000
6. From: Robert Gabriel, Purchasing Manager
Re: Purchase of Snowplow Blades for Public Works (Value: \$20,460)
Department: 161 Street; Fund: General Fund Operating Budget; Accounting Classification: 54 Property Services; ** Balance After Purchase - \$460,000
7. From: Robert Gabriel, Purchasing Manager
Re: Purchase of Air Compressor for Public Works (Value: \$17,781)
Fund: Capital Equipment Reserve Fund; Accounting Classification: 81 Capital Outlay
** Balance After Purchase - \$3,400,000
8. From: Robert Gabriel, Purchasing Manager
Re: Contract Award for FY14 Winter Road Salt for Street Department (Value: \$468,000)
Department: 161 Streets; Fund: General Fund Operating Budget; Account Classification: 61 Supplies and Materials; ** Balance After Purchase - \$550,000

UNFINISHED BUSINESS

NEW BUSINESS

DISCUSSION

RECORD OF EXPENDITURES

PUBLIC COMMENT

POSSIBLE NON-PUBLIC SESSION

ADJOURNMENT



DonnaLee Lozeau

MAYOR

REC. CLERK

To: Board of Aldermen

Filed with: Paul Bergeron, City Clerk

From: *DonnaLee Lozeau*

Date: August 12, 2013

Re: Emergency Sludge Removal Services

AUG 16 '13 4:18:43

Pursuant to 5-90 (G) of the NRO, I have authorized emergency sludge removal services by T-Buck Construction at the Wastewater Treatment Plant.

As part of the Dewatering and Grit System Upgrade Project Construction Phase, T-Buck Construction was to remove approximately 127,000 gallons of sludge. The contractor has determined that there is an additional 95,171 gallons of heavy sludge that needs to be removed. In addition, the contractor will be bringing in a crane to install a pump from the top of the access port of the secondary digester.

As the contractor is presently on site with personnel, equipment and materials, it is most favorable for the contractor to perform this work commencing on or about August 13th. The contractor will charge the City the same unit cost to remove the additional sludge.

This work is estimated to cost \$66,849 and be completed by August 30, 2013.

Thank you.

CHANGE ORDER NO. 2

PROJECT:	WWTF Dewatering and Grit Systems Upgrades	DATE OF ISSUANCE:	08/09/2013
OWNER:	City of Nashua, New Hampshire		
	2 Sawmill Road, Nashua, NH		
	(Address)		
CONTRACTOR:	T-Buck Construction	OWNER's Project No.	
CONTRACT FOR:		ENGINEER Wright-Pierce	
		ENGINEER's Project No.	11639E

You are directed to make the following changes in the Contract Documents.

Description: Increase the dewatering of the Secondary Digester by 95,171.31 gallons.

Purpose of Change Order: Compensate T-Buck Construction for the increased volume of dewatering.

Justification: It was discovered that the secondary digester had an additional 95,171.31 gallons above the contracted volume of 127,000 gallons of sludge to be dewatered.

Attachments: See attachments for backup information.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price \$ 4,463,101.00	Original Contract Time August 17, 2013 / November 15, 2013 (days or date)
Previous Change Orders \$ 26,868.00	Net change from previous Change Orders 30 (days)
Contract Price prior to this Change Order \$ 4,489,969.00	Contract Time prior to this Change Order September 16, 2013/ December 15, 2013 (days or date)
Net Increase (Decrease) of this Change Order \$ 66,848.63	Net Increase (decrease) this Change Order 18 (days)
Contract Price with all approved Change Orders \$ 4,556,817.63	Contract Time with all Change Orders October 4, 2013 / January 2, 2014 (days or date)

This document will become a supplement to the CONTRACT and all provisions will apply hereto. The attached Contractor's Revised Project Schedule reflects increases or decreases in Contract Time as authorized by this Change Order.

Stipulated price and time adjustment includes all costs and time associated with the above described change. Contractor waives all rights for additional time extension for said change. Contractor and Owner agree that the price(s) and time adjustment(s) stated above are equitable and acceptable to both parties.

RECOMMENDED:

By: [Signature]
Engineer
08/09/2013
Date

APPROVED:

By: [Signature]
Owner
8-15-13
Date

APPROVED:

By: [Signature]
Contractor
08/09/2013
Date

APPROVED:

By: _____
DES
Date

T. Buck Construction, Inc. 249 Merrow Road Auburn, ME 04210 207-783-6223 * FAX 207-783-3970		PROPOSAL 17B																																																																																													
Proposal Submitted to: City of Nashua		Phone: (603) 589-3560 Fax: (603) 594-3474																																																																																													
Street: 2 Sawmill Road		Date 8/9/2013																																																																																													
City, State & Zip Code: Nashua, NH 03062		Job Name Wastewater Treatment Facility Dewatering & Grit Upgrades																																																																																													
Engineer: Wright-Pierce		Job Location: Nashua, NH																																																																																													
Date of Plans: 12-Mar-12		Job Phone:																																																																																													
COST CODE																																																																																															
T Buck purposes to supply material, equipment and labor to dewater and additional 95171.31 gallons of digested sludge from the secondary digester.																																																																																															
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 45%;">Cleaning & Dewatering of additional material</td> <td style="width: 10%;"></td> <td style="width: 30%; text-align: right;">\$ 33,690.64</td> </tr> <tr> <td></td> <td>\$0.354/gallon * 95171.31</td> <td></td> <td></td> </tr> <tr> <td>3 Days</td> <td>Equipment wait time</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Centrifuge \$1750.00/Day</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">5,250.00</td> </tr> <tr> <td></td> <td>Tractor \$250.00/day</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">750.00</td> </tr> <tr> <td></td> <td>Hydraulic Pump \$250.00/Day</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">750.00</td> </tr> <tr> <td></td> <td>Shaker Screen \$250.00/Day</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">750.00</td> </tr> <tr> <td>1 Day</td> <td>Labor Wait Time</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Labor \$400.00 /day/man</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">800.00</td> </tr> <tr> <td></td> <td>Per Diem \$100.00/day/man</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">200.00</td> </tr> <tr> <td></td> <td>Generator rental \$850.00/week</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">2,550.00</td> </tr> <tr> <td></td> <td>Fuel 11.5gal/hr 100 hrs @\$4.50/gal</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">5,175.00</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">49,915.64</td> </tr> <tr> <td></td> <td>GC O&P</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">4,340.49</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">54,256.13</td> </tr> <tr> <td></td> <td>Crane Rental \$6850.00/Month</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">6,850.00</td> </tr> <tr> <td></td> <td>Transport \$700.00 ea. Way</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,400.00</td> </tr> <tr> <td></td> <td>Operator 40 hrs @\$45.00/HR</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,800.00</td> </tr> <tr> <td></td> <td>Fuel</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">900.00</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">10,950.00</td> </tr> <tr> <td></td> <td>O&P</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,642.50</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">12,592.50</td> </tr> <tr> <td></td> <td>GRAND TOTAL</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">66,848.63</td> </tr> </table>					Cleaning & Dewatering of additional material		\$ 33,690.64		\$0.354/gallon * 95171.31			3 Days	Equipment wait time				Centrifuge \$1750.00/Day	\$	5,250.00		Tractor \$250.00/day	\$	750.00		Hydraulic Pump \$250.00/Day	\$	750.00		Shaker Screen \$250.00/Day	\$	750.00	1 Day	Labor Wait Time				Labor \$400.00 /day/man	\$	800.00		Per Diem \$100.00/day/man	\$	200.00		Generator rental \$850.00/week	\$	2,550.00		Fuel 11.5gal/hr 100 hrs @\$4.50/gal	\$	5,175.00			\$	49,915.64		GC O&P	\$	4,340.49			\$	54,256.13		Crane Rental \$6850.00/Month	\$	6,850.00		Transport \$700.00 ea. Way	\$	1,400.00		Operator 40 hrs @\$45.00/HR	\$	1,800.00		Fuel	\$	900.00			\$	10,950.00		O&P	\$	1,642.50			\$	12,592.50		GRAND TOTAL	\$	66,848.63
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NOTE: 1) If this proposal is accepted T Buck requests an additional 18 days be added to the original contract.																																																																																															
We Propose hereby to furnish material and labor complete in accordance with above specifications, for the sum of: SIXTY SIX THOUSAND EIGHT HUNDRED FORTY EIGHT DOLLARS AND SIXTEY THREE CENTS																																																																																															
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.		Authorized Signature _____ Note: This proposal may be withdrawn by us if not accepted within <u>5</u> days																																																																																													
Acceptance of Proposal- The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.		Signature _____ Signature _____																																																																																													
Date of acceptance _____																																																																																															



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 12, 2013

Memo #14-024

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: PURCHASE OF FERROUS CHLORIDE AND FERRIC CHLORIDE CHEMICALS FOR
NASHUA WASTEWATER TREATMENT FACILITY (VALUE: \$180,000)
DEPARTMENT: 169 WASTEWATER; FUND: WASTEWATER
ACCOUNTING CLASSIFICATION: 61 SUPPLIES & MATERIALS

Ferrous Chloride is used to help settle primary sludge, reduce hydrogen sulfide gas and eliminate struvite build-up in the digester process. It is estimated that under normal conditions that the facility will use around 81,000 gallons per year.

Ferric Chloride acts as a coagulant to the influent wastewater entering the wet weather facility; Ferric Chloride causes the particle destabilization by neutralizing the changes on the particles present in the influent flow. Under normal daily flow the estimated combined usage runs around 16,000 gallons per year.

The city solicited bids for several types of chemicals used at the Nashua Wastewater Treatment Facility (NWTF) during its wastewater processing cycle. Thirteen (13) potential vendors were solicited and the specifications were posted on the City's web site under reference IFB0200-060712. Seven (7) submissions were received and opened on June 7, 2012. The bid was set-up for 2 years fixed pricing with an option to extend for a total of 3 additional years in 1 year increments should the city and supplier agree to do so.

A summary bid tabulation of last year's offering dated June 7, 2012 is attached for your review.

The Superintendent of Wastewater, Board of Public Works (August 20, 2013 meeting), and this Office recommend extending the contracts with current supplier and low bidder, **Kemira Water Solutions, Lawrence, KS** at a unit price of **\$0.90/gallon** and **\$1.60/gallon** respectively. Ferrous Chloride deliveries are requested in 44,000 lbs minimum. Ferric Chloride deliveries are requested in 3,000 gallon truckloads. All pricing includes delivery. It is estimated the FY14 purchases of these chemicals will not exceed (N-T-E) **\$180,000**.

Respectfully,

Robert Gabriel.

Purchasing Manager

Cc: J. Griffin M. Leclerc J Adie

June 7, 2012

Chemicals - Nashua Wastewater Treatment Facility

Invitation for Bid #IFB0200-060712

Bid Tabulation Chart

<u>Chemical</u>	<u>Univar</u>	<u>Kemira</u>	<u>Jones</u>	<u>Holland</u>	<u>Monson</u>	<u>Borden</u>	<u>Harcross</u>
Ferrous Chloride	NB	0.90	NB	NB	NB	NB	NB
Ferric Chloride	NB	1.60	NB	NB	NB	1.7321	NB
Sodium Bi-Sulfite	1.8436	NB	1.50	1.53	1.999	NB	NB
Sodium Hydroxide	1.0576	NB	1.24	NB	NB	1.4253	1.6430
Sodium Hypochlorite	0.7055	NB	0.616	NB	NB	0.6858	0.8960

NB = no bid

All prices are per gallon

Univar USA
 Kemira Water Solutions
 JCI Jones Chemical
 Holland Company
 Monson Companies
 Harcros Chemicals
 Borden & Remington

Providence RI
 Lawrence KS
 Merrimack NH
 Adams MA
 Leominster MA
 Nashua NH
 Fall River MA

IFB0200-060712

Title: Ferrous Chloride (Code 205) Kemira PIX-201

Quoted Price: \$ 0.90 per Gallon Delivered

Delivery commitment: 3 days after notification

Lawrence, Kansas 66047

Phone: (800) 879-4353 Fax: (785) 842-2629

E-mail: KWshg.bids@Kemica.com

(Authorized Signature)

Christina M. Addington
Customer Service Manager

(Printed/Typed Name & Title)

(Date)

BID SUMMARY SHEET
Attachment C1
IFB0200-060712

Title: Ferric Chloride *Kemira PIX-111*

Quoted Price: \$ 1.60 per Gallon Delivered

Delivery commitment: 3 days after notification

Vendor Name & Address: Kemira Water Solutions, Inc.
3211 Clinton Parkway Court
Lawrence, Kansas 66047

Phone: (800) 879-6353 Fax: (785) 842-2629

E-mail: KWSNA.bids@Kemira.com



(Authorized Signature)

Christina M. Addington

Customer Service Manager

(Printed/Typed Name & Title)

6/4/12

(Date)

We would like to offer an alternate ferric chloride product also

Kemira PIX-116 (33-36% FeCl₃)

\$1.02 per gallon delivered



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 13, 2013
Memo #14-025

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: PURCHASE OF SODIUM BI-SULFITE AND SODIUM HYPOCHLORITE CHEMICALS
FOR NASHUA WASTEWATER TREATMENT FACILITY (VALUE: \$200,000)
DEPARTMENT: 169 WASTEWATER; FUND: WASTEWATER
ACCOUNTING CLASSIFICATION: 61 SUPPLIES & MATERIALS

Sodium Bi-Sulfite is used to remove chlorine in the wastewater before it is discharged into the Merrimack River. Based on FY13 usage numbers it is anticipated that this year's usage will be approximately 70,000 gallons.

Sodium Hypochlorite is used to disinfect the wastewater before it is discharged into the Merrimack River. It is also used in odor control in the air scrubber system. The department estimates the annual usage to be around 130,000 gallons.

The city solicited bids for several types of chemicals used at the Nashua Wastewater Treatment Facility (NWTF) during its wastewater processing cycle. Thirteen (13) potential vendors were solicited and the specifications were posted on the City's web site under reference IFB0200-060712. Seven (7) submissions were received and opened on June 7, 2012. The bid was set-up for 2 years fixed pricing with an option to extend for a total of 3 additional years in 1 year increments should the city and supplier agree to do so.

A summary bid tabulation of last year's offering dated June 7, 2012 is attached for your review.

The Superintendent of Wastewater, Board of Public Works (August 20, 2013 meeting), and this Office recommend extending the contracts with current supplier and low bidder **Jones Chemical, Merrimack, NH** at a unit price of **\$1.50/gallon** and **\$0.616/gallon** respectively. Bi-Sulfite deliveries are requested in 3,000 gallon increments and Hypochlorite deliveries are requested in 4,000-4,500 gallon increments. All pricing is inclusive of delivery. It is estimated that the total FY14 purchases for these chemicals will result in amounts not-to-exceed (N-T-E) **\$200,000**.

Respectfully,

Robert Gabriel.

Purchasing Manager

Cc: J. Griffin M. Leclerc J. Adie

BID SUMMARY SHEET
Attachment D1
IFB0200-060712

Title: Sodium Bi-Sulfite (Code 204)

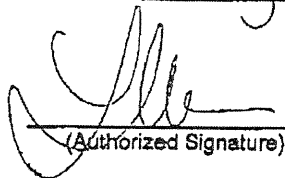
Quoted Price: \$ 1.50 per Gallon Delivered

Delivery commitment: 1-2 days after notification

Vendor Name & Address: JCI Jones Chemicals, Inc.
40 Railroad Avenue
Merrimack, NH 03054

Phone: 603-424-7212 Fax: 603-424-7343

E-mail: Lindsay@jci-chem.com


(Authorized Signature)

5/15/12
(Date)

Lindsay Immerlica - Sales Coordinator
(Printed/Typed Name & Title)

BID SUMMARY SHEET
Attachment F1
IFB0200-060712

Title: Sodium Hypochlorite (Code 203)

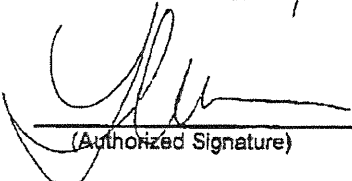
Quoted Price: \$ 0.1616 per Gallon Delivered

Delivery commitment: 1-2 days after notification

Vendor Name & Address: JCI Ines Chemicals, Inc.
40 Railroad Avenue
Wrentham, NH 03054

Phone: 603-424-7212 Fax: 603-424-7343

E-mail: Lindsay@jcichem.com


(Authorized Signature)

5/15/12
(Date)

Lindsay Immanuel - Sales Coordinator
(Printed/Typed Name & Title)

June 7, 2012

Chemicals - Nashua Wastewater Treatment Facility

Invitation for Bid #IFB0200-060712

Bid Tabulation Chart

<u>Chemical</u>	<u>Univar</u>	<u>Kemira</u>	<u>Jones</u>	<u>Holland</u>	<u>Monson</u>	<u>Borden</u>	<u>Harcross</u>
Ferrous Chloride	NB	0.90	NB	NB	NB	NB	NB
Ferric Chloride	NB	1.60	NB	NB	NB	1.7321	NB
Sodium Bi-Sulfite	1.8436	NB	1.50	1.53	1.999	NB	NB
Sodium Hydroxide	1.0576	NB	1.24	NB	NB	1.4253	1.6430
Sodium Hypochlorite	0.7055	NB	0.616	NB	NB	0.6858	0.8960

NB = no bid

All prices are per gallon

Univar USA
 Kemira Water Solutions
 JCI Jones Chemical
 Holland Company
 Monson Companies
 Harcros Chemicals
 Borden & Remington

Providence RI
 Lawrence KS
 Merrimack NH
 Adams MA
 Leominster MA
 Nashua NH
 Fall River MA



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 13, 2013
Memo #14-027

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: PURCHASE OF POLYMER CHEMICALS FOR NASHUA WASTEWATER TREATMENT
FACILITY (VALUE: \$160,000)
DEPARTMENT: 169 WASTEWATER; FUND: WASTEWATER
ACCOUNTING CLASSIFICATION: 61 SUPPLIES & MATERIALS

Polymer is used as a coagulant to help in the sludge dewatering which takes place during the wastewater treatment process. The facility uses two different grades of Polymer; both are marketed under the trade names of Zetag 7587 and Zetag 7878-FS40. During normal conditions the facility will average 66,000 lbs over the course of a year.

Due to the molecular weight and electrical charge that is optimum for the facility's sludge processing needs and unable to be duplicated by another manufacturer, pursuant to NRO § 5-84 (A)(5), Special procedures for purchases from a sole-manufacturer, a quotation was solicited from current supplier **BASF**. The supplier has agreed to hold last year's pricing for the upcoming fiscal year.

Pricing for Z-7587 will remain @ \$2.37/lb and the Z-7878 (FS40) @ \$1.92/lb. Additionally, there will be no increase in the Z-4110 pricing which is used less frequently for wet weather @ \$2.53/lb. The city has been satisfied with the supplier's performance over a long period of time and is recommending the sole source contract once again for fiscal year FY14.

Confirmation of pricing from BASF dated August 5, 2013 (quote CW13217MA) is attached for your review.

The Superintendent of Wastewater, Board of Public Works (August 20, 2013 meeting), and this Office recommend awarding the contract to current supplier **BASF, Florham Park, NJ** at the unit prices shown above. Deliveries are requested in 2000/2200 lbs totes respectively with the exception of Z-4110 in 55 lbs bags. Costs are inclusive of delivery. It is estimated that FY14 purchases will result in amounts not-to-exceed (N-T-E) **\$160,000**.

Respectfully,

Robert Gabriel.
Purchasing Manager

Cc: J. Griffin M. Leclerc J. Adie



The Chemical Company

August 5, 2013

Performance Chemicals
Water Solutions, North America EV/WN

ATTENTION:
Geraldine Ciardelli
DPW Administration

REFERENCE:
City of Nashua WWTP

PRICE QUOTATION FOR BASF Zetag® 7587, Zetag® 7878 FS40, and Zetag® 4110

Dear Ms. Ciardelli:

BASF Corporation is pleased to extend pricing for the above mentioned products through June 30, 2014.

Attached is formal quotation and terms. Should you require further information, please do not hesitate to contact me.

Very truly yours,

BASF Corporation – Water Solutions, North America

Joanne Kuchinski
Market Manager Municipal Solutions
Performance Chemicals - Water Solutions

BASF Corporation
100 Park Avenue
Florham Park N.J. 07932
Tel: (800) 526-1072
www.basf.us



The Chemical Company

Quote No.: CW13217MA

August 5, 2013

Geraldine Ciardelli
DPW Administration
Nashua Wastewater Treatment Facility
23353 Sawmill Road
City of Nashua, New Hampshire 03060

Dear Ms. Ciardelli:

BASF Corporation is pleased to extend pricing for the above mentioned products through June 30, 2014. Please find our formal quotation outlined below.

Product	Package	Net Wt. (lb)	Price (USD/lb)	Additional Information (Quantity Requirements, etc.)
Zetag® 7587	tays	2000	2.37	
Zetag® 7878 FS40	totes	2204.6	1.92	
Zetag® 4110	bags	55	2.53	36 bags per pallet

Conditions:

VALIDITY: This quotation is valid if accepted or confirmed within thirty (30) days of quotation date.
PRICE: The prices quoted herein are effective on date shown above until June 20, 2014.
TAX: All prices are exclusive of any taxes required.
PAYMENT: All payments are due net thirty (30) days from the date of the invoice.
DELIVERY: The price quoted above is FOB, Origin. Title and risk of loss shall pass at Shipping pt. Freight term for this price quotation Prepaid; Freight cost is included in the cost of the product and will be added to the final invoice.

Under normal conditions, standard lead time to ship for orders is five business days. For orders placed after 12:00 PM (EST), lead time will start on the next business day. Additional charges may apply for expedited orders.

TERMS: All product sales are subject to BASF Corporation General Terms of Sale, which are attached. This quote is not a confirmation of any sales order. This quote is submitted for your information on a confidential basis, and is done so with the understanding that you will not disclose the submission or the terms of this quote to any third party.

If you have any questions concerning this quotation, please contact your account manager.

Name: Charlie Wright Phone: 757-538-5323 Email: charlie.wright@basf.com

Thank you again for your interest in our products and services. We look forward to having the opportunity to service your chemical needs.

BASF Corporation
100 Park Avenue
Florham Park N.J. 07932
Tel: (800) 526-1072
www.basf.us



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 13, 2013

Memo #14-037

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: CONTRACT AWARD FOR FY14 ROADSIDE AND TRAIL MOWING REQUESTED
BY PARK RECREATION (VALUE: \$23,000)
DEPARTMENT: 177 PARK RECREATION; FUND: OPERATING BUDGET;
CLASSIFICATION: 55 OTHER SERVICES
DEPARTMENT: PARKS & RECREATION; MINE FALLS PARK TRUST FUND
ACCOUNTING CLASSIFICATION: 54 PROPERTY SERVICES
DEPARTMENT: 169 WASTEWATER; FUND: WASTEWATER
ACCOUNTING CLASSIFICATION: 55 OTHER SERVICES

The City of Nashua Parks and Recreation Department has ongoing requirements for roadside and trail mowing throughout the city. Work will be performed along roadsides, sidewalks, and trails. There is approximately 3-4 weeks of work that will need to be done. The equipment can be stored at the department and the work is scheduled to start early September.

Seven (7) firms were solicited for bids on July 10, 2013 under offering IFB-07262013. Four (4) bids were received and opened on Friday July 26, 2013. A summary of that bid activity is listed below:

Kohl Farms	Chelmsford, MA	\$65/hour
BMC Corp	Billerica, MA	\$175/hour
GT Russell	Manchester, NH	\$69/hour
Sewell Enterprises	New Market, NH	\$90/hour

Of the four bids received for this work Kohl Farms was the low bidder at a rate of \$65 per hour. This work will include roadside mowing of overgrowth areas, intersection sight distance mowing as well as sidewalk, trail and bike path moving. There will also be maintenance mowing of the Mine Falls Park Canal and the levy system along the Merrimack River. The rainy wet humid weather that we experienced in June has produced more than normal growth. This work will begin in early September and will run through mid October. Kohl Farm has done this and similar work for the city over several years all to the city's satisfaction. They have the ability to adjust their schedule to match the city's needs.

A copy of the low bidder's submittal dated July, 19, 2013 showing both price and equipment to be used, along with the department provided bid comparison is attached for your review.

The Superintendent of Parks, Mine Falls Advisory Committee, Board of Public Works (August 20, 2013 meeting) and this Office recommend awarding the contract in an amount not-to-exceed **\$23,000** to low bidder **Kohl Farms, Chelmsford, MA.**

Respectfully,

Robert Gabriel.
Purchasing Manager

Cc: J. Griffin N. Caggiano D. Fredette



Public Works Division
9 Riverside Street
Nashua, NH 03062

Parks and Recreation
100 Concord Street
Fax (603) 594-3465

~~July 10, 2013~~

Request Quote for Roadside and Trail Mowing

Firm Glenn Kohl

7-19-13

Address 26 Wildwood ST Chelmsford MA 01824

Contact Glenn Phone 978 265 8012 Email Kohl@annms@aol.com

Equipment Description 2013 John Deere 6330 TRACTOR/McConneil Mower

Hourly Rate 65⁰⁰ Daily Rate based on a 8 hr day 520⁰⁰

Equipment Description 2013 John Deere 4720/John Brown BRUSH hog

Hourly Rate 65⁰⁰ Daily Rate based on a 8 hr day 520⁰⁰

Equipment Description _____

Hourly Rate _____ Daily Rate based on a 8 hr day _____

Please return quotes by Friday July 26, 2013 by 5 pm. via email
(caggiano@nashuanh.gov), mail, or fax 603-594-3465.

Questions can be directed to Nick Caggiano or Robert Genest at the Parks and Recreation
Department at 603-589-3370.

Administration Business Office (603) 589-3140	Street Department (603) 589-4750	City Engineer (603) 589-3120	Parks-Recreation Department (603) 589-3370	Solid Waste Department (603) 589-3410	Wastewater Treatment Plant (603) 589-3560
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Parks & Recreation Division - FY14 Mowing - Bid Comparison

Bid Item Description	Kohl Farms	BMC Corp	GT Russell	Sewall Enterprises
	Chelmsford MA	Billerica MA	Manchester NH	New Market NH
Hourly Rate	\$65.00	\$175.00	\$69.00	\$90.00

City Bid Number IFB-07262013 Roadside & Trail Mowing
 Nick Caggiano, Superintendent Parks & Recreation

Division of Public Works
 26-Jul-13



Vendors solicited with no response:

John Brown	Weare NH
Sanborn Ind	Deerfield NH
Swamo Inc	Kittery ME



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 13, 2013

Memo #14-039

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: PURCHASE OF SNOWPLOW BLADES FOR PUBLIC WORKS (VALUE: \$20,460)
DEPARTMENT: 161 STREET; FUND: GENERAL FUND OPERATING BUDGET
ACCOUNTING CLASSIFICATION: 54 PROPERTY SERVICES

Last winter the Street Department purchased plow cutting edges from local vendors throughout the winter season. The average price of those blades was \$129 each. Public works requested quotes from 3 local vendors for this year's requirements and the lowest quote was submitted by Atlantic Plow Blades at a cost of \$101 each. Research showed us the quality of these blades is questionable. The State of NH contract for blades was investigated and yields a better quality blade for less money. Purchasing the blades through the State contract at a cost of \$93 each which includes shipping (on large orders) will save the department money and increase anticipated blade life.

Valk Manufacturing	\$93
Atlantic Plow	\$101
Jordan Equipment	\$113
HP Fairfield	\$125

Pursuant to NRO § 5-84 (A)(3), the replacement blades will be purchased utilizing the State of New Hampshire contract #8001234 which is valid through November 21, 2013. The State of New Hampshire also provides additional purchasing authority pursuant to RSA 21-I:17.

Blade description line #34 VAOT P/N 49-910-020 line 34 (page 3) is attached as well as the State of New Hampshire notice of contract award. This contract was issued in accordance with the states of Vermont, New Hampshire and Maine cooperatively (page 5).

The Fleet Manager, Board of Public Works (August 20, 2013 meeting), and this Office recommend the purchase through New Hampshire state contract #8001234 in the amount of **\$20,460** to **Valk Manufacturing, New Kingston, PA.**

Respectfully,

Robert Gabriel.

Purchasing Manager

Cc: J. Griffin J. Stewart

STATE OF NEW HAMPSHIRE
BUREAU OF PURCHASE AND PROPERTY
STATE HOUSE ANNEX - ROOM 102
25 CAPITOL ST
CONCORD NH 03301-6398

NOTICE OF CONTRACT EXTENSION

DATE: 4/8/13

COMMODITY: BLADES, SNOW PLOW

NIGP CODE: 760 06 33

CONTRACT #: 8001234

VENDOR: VALK MANUFACTURING VENDOR #: 166897 B001
PO BOX 428
66 EAST MAIN STREET
NEW KINGSTOWN PA 17072

SALES

CONTACT PERSON: Dan Cribari
Telephone No.: 800-805-0711 Ext: 122
Telephone No.: 717-766-0711
Facsimile No.: 717-697-6297
E-mail: bladesales@valkmfg.com

CORPORATE

CONTACT PERSON: Robert P Lang, Vice President
Telephone No.: 800-805-0711
Telephone No.: 717-766-0711
Facsimile No.: 717-697-6297
E-mail: rlang@valkmfg.com

EFFECTIVE FROM: February 12, 2012 Through November 21, 2013

Questions: Alan Hofmann, Purchasing Agent
Phone: 603-271-2550
Facsimile: 603-271-2700
E-Mail: alan.hofmann@nh.gov

State of Vermont

Buildings and General Services
Office of Purchasing & Contracting
10 Baldwin St
Montpelier VT 05633-7501
USA

CONTRACT

Vendor ID 0000010383
Valk Manufacturing Co
PO Box 428
New Kingstown PA 17072-0428
USA

Contract ID 0000000000000000000021506		Page 3 of 7
Contract Dates 02/20/2012 to 11/21/2013		Origin CPS
Description: CPS SNOWPLOW BLADES		Contract Maximum \$4,999,999.00
Buyer Name Smith, Steven D	Buyer Phone 828-4881	Contract Status Approved

Phone #: 717-766-0711

Line #	Item ID	Item Desc	UOM	Unit Price	Max Qty	Max Amt
26	8465	REGULAR STEEL SNOW PLOW BLADES - 8' FISHER PLOW BLADE 6" TP - PART NUMBER: 48-940-021	EA	77.00000	0.00	0.00
27	8468	REGULAR STEEL SNOW PLOW BLADES - 120" VIKING RUNWAY PLOW SECTION 8" CP - PART NUMBER: 48-940-010	EA	118.00000	0.00	0.00
28		6" TOP PUNCHED 36" CARBIDE BLADE, 5 HOLES (12"). VAOT PART NUMBER: 48-970-020 MAINE DOT #62030001007	EA	124.32000	0.00	0.00
29		48" CARBIDE BLADE, 6" TOP PUNCHED, 6 HOLES (12"). VAOT PART NUMBER: 48-970-021 MAINE DOT #62030001008	EA	165.76000	0.00	0.00
30		6" TOP PUNCHED 84" CARBIDE JD GRADER BLADE, 15 HOLE PART NUMBER: 48-970-030	EA	290.08000	0.00	0.00
31		8" TOP PUNCHED 60" 1x8" FSE THROUGH HARDENED STEEL BLADE, 7 HOLE (12"). PART NUMBER: 48-960-010	EA	111.00000	0.00	0.00
32		8" TOP PUNCHED 72" 1x8" FSE THROUGH HARDENED STEEL BLADE, 8 HOLE (12"). PART NUMBER: 48-960-011	EA	133.00000	0.00	0.00
33		8" TOP PUNCHED 84" 1x8" FSE THROUGH HARDENED STEEL BLADE, 15 HOLE PART NUMBER: 48-960-030	EA	155.00000	0.00	0.00
34		6" TOP PUNCHED 11' REGULAR STEEL BLADE, 13 HOLE (12"). VAOT PART NUMBER: 48-910-020 MAINE DOT #62030001070	EA	93.00000	0.00	0.00
35		6" TOP PUNCHED 10' REGULAR STEEL BLADE, 12 HOLES (12"). VAOT PART NUMBER: 48-910-021 MAINE DOT #62030001069	EA	85.00000	0.00	0.00
36		6" TOP PUNCHED 9' REGULAR STEEL BLADE, 11 HOLES (12"). VAOT PART NUMBER: 48-910-022 MAINE DOT #62030001078	EA	76.00000	0.00	0.00
37		Carbide grader blade, 6" top punched 48", 6 hole, part #48-970-011	EA	165.76000	0.00	0.00
38		Wing blade, 15 hole, 6" TP RSWB-14 Part #48-920-001	EA	110.00000	0.00	0.00
39		BLADE- SLUSH CARB 4' MAINE DOT #62030001005	EA	171.12000	0.00	0.00

**Buildings and General Services
Office of Purchasing & Contracting
10 Baldwin St
Montpelier VT 05633-7501
USA**

Contract ID	00000000000000000000000021506	Page	5 of 7
Contract Dates	02/20/2012 to 11/21/2013	Origin	CPS
Description:	CPS SNOWPLOW BLADES	Contract Maximum	\$4,999,999.00
Buyer Name	Smith, Steven D	Buyer Phone	828-4681
		Contract Status	Approved

Line #	Item ID	Item Desc	UOM	Unit Price	Max Qty	Max Amt
ISSUED IN ACCORDANCE WITH A STATE OF VERMONT, NEW HAMPSHIRE AND MAINE COOPERATIVE RFP FOR						

STEVE SMITH
PURCHASING AGENT
802-828-4681
FAX 802-828-2222
steven.smith@state.vt.us

TERMS: NET 30 DAYS

DELIVERY: RESPONSIBILITY FOR PRODUCT DELIVERY REMAINS WITH THE CONTRACTOR UNTIL THE PRODUCT IS PROPERLY DELIVERED AND SIGNED FOR IN ACCORDANCE WITH THE OFFICE OF PURCHASING & CONTRACTING TERMS AND CONDITIONS. SHIPMENTS SHALL BE SECURELY AND PROPERLY PACKED, ACCORDING TO ACCEPTED COMMERCIAL PRACTICES, WITHOUT EXTRA CHARGE FOR PACKING CASES OR OTHER CONTAINERS. SUCH CONTAINERS WILL REMAIN THE PROPERTY OF THE STATE UNLESS OTHERWISE STATED. DELIVERED GOODS THAT DO NOT CONFORM TO THE SPECIFICATIONS OR ARE NOT IN GOOD CONDITION UPON RECEIPT SHALL BE REPLACED PROMPTLY BY THE CONTRACTOR.

QUALITY: ALL PRODUCTS PROVIDED UNDER THESE AGREEMENTS WILL BE NEW AND UNUSED, UNLESS OTHERWISE STATED. FACTORY SECONDS OR REMANUFACTURED PRODUCTS WILL NOT BE ACCEPTED UNLESS SPECIFICALLY REQUESTED BY THE PURCHASING AGENCY. ALL PRODUCTS PROVIDED BY THE CONTRACTOR MUST MEET ALL FEDERAL, STATE, AND LOCAL STANDARDS FOR QUALITY AND SAFETY REQUIREMENTS. PRODUCTS NOT MEETING THESE STANDARDS WILL BE DEEMED UNACCEPTABLE AND RETURNED TO THE CONTRACTOR FOR CREDIT AT NO CHARGE TO THE STATE.

INVOICING: ALL INVOICES ARE TO BE RENDERED BY THE CONTRACTOR ON THE VENDOR'S STANDARD BILLHEAD AND FORWARDED DIRECTLY TO THE INSTITUTION OR AGENCY ORDERING MATERIALS OR SERVICES AND SHALL SPECIFY THE ADDRESS TO WHICH PAYMENTS WILL BE SENT.

DEFAULT: IN CASE OF DEFAULT OF THE CONTRACTOR, THE STATE MAY PROCURE THE MATERIALS OR SUPPLIES FROM OTHER SOURCES AND HOLD THE CONTRACTOR RESPONSIBLE FOR ANY EXCESS COST OCCASIONED THEREBY, PROVIDED, THAT IF PUBLIC NECESSITY REQUIRES THE USE OF MATERIALS OR SUPPLIES NOT CONFORMING TO THE SPECIFICATIONS THEY MAY BE ACCEPTED AND PAYMENT THEREFORE SHALL BE MADE AT A PROPER REDUCTION IN PRICE.

REPORTING REQUIREMENTS: CONTRACTORS WILL BE REQUIRED TO SUBMIT QUARTERLY PRODUCT SALES REPORT TO THE PURCHASING AGENT PURSUANT TO THE SCHEDULE BELOW. EACH REPORT MUST CONTAIN THE FOLLOWING INFORMATION: CONTRACT NUMBER; USING DEPARTMENT'S ADDRESS, CONTACT NAME, AND TELEPHONE NUMBER; PRODUCT ORDERED; QUANTITY ORDERED; QUANTITY SHIPPED; AND PRICE CHARGED, WITH TOTALS FOR EACH PRODUCT FOR EACH REPORTING PERIOD. WE RESERVE THE RIGHT TO REQUEST ADDITIONAL INFORMATION OR TO MODIFY THE REPORTING PERIODS.



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 13, 2013

Memo #14-040

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: PURCHASE OF AIR COMPRESSOR FOR PUBLIC WORKS (VALUE: \$17,781)
FUND: CAPITAL EQUIPMENT RESERVE FUND
ACCOUNTING CLASSIFICATION: 81 CAPITAL OUTLAY

The Division of Public Works - Street Department wishes to replace compressor equipment #608 which is a 1989 model year with approximately 2000 hours of operation. #608 is in need of an engine and compressor overhaul, and the frame and body have rusted through. It is currently out of service. It has been determined that a unit of this age, in the condition it's in should not be overhauled and will be traded-in for the allowance shown on the attached bid summary sheet.

The new portable compressor will be able to supply the pneumatic tools used by the cities various departments with enough air volume and pressure to efficiently operate the breakers used in construction, demolition and also for use in clearing the parks irrigation systems and city pool plumbing of water in preparation of freezing weather.

Bids were solicited from twelve (8) firms and information for bidders was posted on the City's web-site under reference document IFB0010-061913. One (1) bid was received and opened on June 19, 2013 with summary results shown below:

Volvo Rents	\$17,781
-------------	----------

The sole bidder, Volvo Construction Equipment met all specifications with their Doosan P-185WJD model Compressor. Included in the bid were air breakers and bits to replace the aged and worn tools currently in use. Doosan is manufactured by Ingersoll Rand and has a John Deere tier 4 emission engine.

Delivery of the unit is 45 days ARO. The warranty information is shown on the attached bid specification and the Doosan warranty policy.

This purchase was approved by the CERF committee during the April 17, 2013 meeting.

The Fleet Manager, Board of Public Works (August 20, 2013 meeting), and this Office recommend the purchase in the amount of **\$17,781 to Volvo Rents, Southborough, MA.**

Respectfully,

Robert Gabriel.

Purchasing Manager

Cc: J. Griffin J. Stewart D. Fredette



Platinum Series®



Doosan Infracore

Volvo Construction Equipment Rents, Inc.

300 Turnpike Road / Route 9

Southboro, MA 01772

Phone: (508) 481-1350

Fax: (508) 481-2014



VOLVO RENTS WORKS FOR YOU

BID / QUOTE

Cust. PO Quote P-185 WJD	Sales Rep. Leo P. Anthony	Date 6/10/2013
Customer City of Nashua Address 229 Main Street Nashua NH, 03060 Phone 603-589-3000 Fax _____		Ship To Attn. Mary Sanchez Purchasing Agent II John Stewart, Fleet Manager 603-589-4714 Phone _____ Fax _____

F.O.B. Point of Origin - Ship Via FOB Southboro☐ PREPAID☐ COLLECTTERMS: ☐ CASH WITH ORDER ☐ C.O.D. ☐ NET 30 DAYS ☐ INSTALLMENTS

Indicate Down Payment term and finance rate in "Finance Details" space provided below.

QTY	MODEL	ITEM / SN	TYPE	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	P-185 WJD T4i	to follow	N	New 2013 Doosan Model P-185 WJD T4i	\$18,281.00	\$18,281.00
				Portable Air Compressor, driven by a John Deere Diesel		
				T4i / 48 horsepower / 185 cfm @ 100 psi		
				100 ft. Double Live Hose Reel With OSHA Valves		
				50 ft. X 3/4 Hose on Each Reel / 85" Tow Bar		
				5200 lbs. Axle / HD Frame / All Standard Equipment		
2			N	60 lb. Breakers		Included
1			N	Moil Piont		Included
1			N	Asphalt Cutter		Included
1			N	Clay Spade		Included

Trade-In / Rental Purchase Details:Trade 1989 Sullivan D185 1387 Hrs.
value \$ 500.00**Trade****Equipment Total** **\$18,281.00**

Trade-In Credit \$500.00

R.P. Credit

Net Price

Freight Included

PDI Included

Doc Fees

Sales Tax Rate %

Sales Tax if applicable

TOTAL **\$17,781.00****Finance Details:**

TYPE: N = NEW U = USED R = RENTAL PR = PURCHASE OF RENTAL EQUIPMENT A = ACCESSORIES P = PARTS S = SERVICE/REPAIR

Other:

PREVENTIVE MAINTENANCE AGREEMENT

☐ ACCEPTED☐ DECLINED

THIS DOCUMENT IS A CONTRACT INCLUDING IMPORTANT TERMS AND CONDITIONS. I HAVE REVIEWED AND ACCEPT ALL TERMS AND CONDITIONS, INCLUDING WITHOUT LIMITATION THOSE ON THE REVERSE SIDE OF THIS CONTRACT. I HAVE READ THIS CONTRACT AND AUTHORIZE THE ENTRY OF THE ABOVE ORDER SUBJECT TO THE TERMS AND CONDITIONS CONTAINED HEREIN.

VCES

Signature _____

Title _____

Date _____

Customer

Signature _____

Title _____

Date _____

THIS ORDER NOT ACCEPTED OR BINDING UNTIL APPROVED BY AN OFFICER OF VOLVO CONSTRUCTION EQUIPMENT & SERVICES

Shipping Reference

This space for internal use only



BID SPECIFICATIONS: P185WJD

MANUFACTURER	DOOSAN INFRACORE PORTABLE POWER
BRAND	DOOSAN
MODEL	P185WJD
ENGINE	TIER 4i
Make	JOHN DEERE
Model	4024T
# of Cylinders	4
Cylinder Bore(in/mm)	3.386 / 86
Cylinder Stroke (in/mm)	4.134 / 105
Displacement (cu in/l)	149 / 2.4
Rated Speed (rpm)	2600
Idle Speed (rpm)	1500
BHP @ Rated Speed	48
Fuel/Cooling	DIESEL/WATER
Electrical Voltage	12
Engine Oil Capacity (US Quarts/Liters)	8.5 / 8
Radiator Coolant Capacity (US Gal/Liters)	2.5 / 9.46
Altitude Capability (Feet/Meters)	10,000 / 3,048
Fuel (GPH/LPH):	
75% Load	2.5 / 9.5 est
100% Load	2.7 / 10.2
Fuel Tank Capacity (gal/l)	27 / 102
Min Operating Time (Hours)	10.0
COMPRESSOR	
Type	ROTARY SCREW – SINGLE STAGE
Free-Air Delivery (cfm/l-sec)	185 / 5.24
Rated Operating Press (psig/bar)	100 / 6.9
Pressure Range (psig/bar)	80 to 125 / 5.5 to 8.6
Air Discharge Outlet Size (in/mm)	0.75 / 19.0
Air Discharge Outlet Quantity	2
Separator Tank Volume (US Gal/Litres)	6.0 / 23
Oil Capacity (US Gal/Litres)	3.0 / 11.4
DIMENSIONS W/RUNNING GEAR	
Overall Length (in/mm)	137.7 / 3498
Overall Width (in/mm)	68.48 / 1739
Overall Height (in/mm); add 3.47" exh pipe	62.27 / 1582
Track Width (in/mm)	59 / 1499
Tire Size	15"
Shipping Weight (lb/kg) no fuel	2,134 / 968
Working Weight (lb/kg) with fuel	2,360 / 1070
DIMENSIONS WITHOUT RUNNING GEAR	GA DWG# 36884971
Overall Length (in/mm)	87.91 / 2233
Overall Width (in/mm)	49.63 / 1261
Overall Height (in/mm); add 3.47" for exhaust pipe	54.32 / 1380
Shipping Weight (lb/kg) no fuel	1,909 / 866
Working Weight (lb/kg) with fuel	2,135 / 968

11-01-09

AIR COMPRESSOR: P185WJD

Doosan Infracore
Portable Power



BID SPECIFICATIONS: P185WJD

STANDARD FEATURES

PACKAGE

- Instrument and control panel with lockable door, front mounted.
- Shock mounted engine and compressor.
- Lockable side doors with pneumatic lift springs and no-rust aluminum hinges.
- Rear access panel for cleaning heat exchangers.
- Heavy-duty independent rubber torsion suspension axle with high ground clearance and 15" wheels.
- E-Z lube axle-bearing fittings.
- Detachable drawbar.
- Drawbar with safety chains and hooks.
- 3 position adjustable height hitch-pintle eye type; (3" inside diameter).
- Retractable heavy-duty screw jack with caster wheel.
- Removable resilient polyethylene fenders.
- Enclosure 14-gauge galvanized sheet metal with durable textured paint.
- Trailer running gear, 2 tail lights for running, brake, and turn signals; plus 4-wire cable, side marker lights, reflectors, and license plate light to comply with US DOT/Federal MVSS 49CFR571.
- Durable composite material end panels.
- Single point, external lifting bail.
- Large interior tool box (63" long x 10" wide x 17" deep).
- Engine mounted pusher fan (cool box).
- Rain cap exhaust.
- The air service valves shall be (2) 3/4" (1/4 turn).

COMPRESSOR

- The compressor type shall be a single stage, oil flooded, asymmetrical rotary screw.
- Two-stage, heavy duty, dry type air cleaner with replaceable element located inside the enclosure.
- 25-micron spin-on oil filter element.
- Oil separation system: Two-stage system with remote, no-spill, spin-on separator element and vertical tank with sight gauge and over-fill protection.
- Air-to-oil finned tube oil cooler.
- Engine direct driven flexible coupling.
- Two-year or 4000 hour warranty.

SAFETY

- Starter protection prevents engagement while alternator is turning.
- Automatic safety shutdowns: high discharge air temperature, low engine oil pressure, high engine coolant temperature, and low engine speed.
- Manual and automatic blowdown valves.
- Minimum pressure device.
- ASME safety relief valve.
- Fan guard meets OSHA requirements.
- Towing safety chains with safety hooks.
- Trailer and lighting complies with US DOT/Federal MVSS 49CFR571.
- Operating and maintenance manuals.
- Operating and safety decals.



BID SPECIFICATIONS: P185WJD

ENGINE

- Two-stage, heavy duty, dry type air cleaner with replaceable element located inside the enclosure.
- Oil drain access cover.
- Glo-plug preheat system for cold weather starting.
- Electric starting system with 700 CCA battery.

PERFORMANCE

- The free air delivery shall be 185 cfm (5.24 M³/min).
- The rated operating pressure shall be 100 psig (6.89 bar).
- The pressure range shall be 80-125 psig (5.6-8.6 bar).
- The regulation system shall be 100% stepless.

INSTRUMENT AND CONTROLS

- Air discharge pressure gauge.
- Hourmeter.
- Convenient start-up controls.
- Unloaded starting/start-run valve.
- Single motion starting.
- Diagnostic display module indicates cause for safety shutdown for high compressed air discharge temperature, high compressor oil temperature, high engine coolant temperature, low engine oil pressure, low engine speed, and low fuel level (if fuel level gauge installed). Diagnostic display module indicates warning for low battery voltage, and air filter maintenance.

FACTORY INSTALLED OPTIONAL FEATURES

INSTRUMENT AND CONTROLS

- Full gauge instrument panel option. Includes the following in addition to standard instrumentation:
 - Fuel level gauge with low fuel shutdown [includes low fuel level shutdown with indicator light]¹.
 - Tachometer.
 - Combo 4 gauge: includes voltmeter, engine oil pressure, engine coolant temperature, and discharge air temperature.
 - Gage and controls illumination.
- Keyed ignition with 2 keys.
- Air/oil separator element service indicator (on separator tank).

TOWING OPTIONS

- 2" or 2-5/16" ball coupler.
- Long drawbar (85").
- 8-position adjustable height hitch (19" to 33", 2" increments).
- Electric brakes; with or without parking brake, Hydraulic brakes; with or without parking brake, or Parking brake only.
- Towing lights - four tail lights with reflectors.

¹ Available as an individual option with standard gauge panel



BID SPECIFICATIONS: P185WJD

MISCELLANEOUS OPTIONS--FACTORY INSTALLED

- Hose reel - 100' capacity for 3/4" (19mm) ID hose, single OR double reel with OSHA valve (s), and 3/4" globe type service valves.
- Hoses 50' (15.2m) or 100' (30.5m) either installed on reel or shipped loose.
- Hose bracket mounted on drawbar; holds up to 100'x3/4" hose.
- Extra 3/4"(19mm), 1/4 turn service valves on reel base.
- Line oiler - Sizes 1/3 pint to 2 quart; shipped loose.
 - 1 quart(.95L) or 2 quart (1.90L) may be mounted; (mounted requires minimum pressure valve)
- Minimum pressure valve.
- Less running gear (less axle, fenders, wheels, and drawbar).
- Spare tire shipped loose
- Central drains (running gear and less running gear).
- Spark arrestor.
- 1000 CCA battery.
- Additional service outlets.
- Rear bumper.
- Mud flap on each fender.
- Rear stabilizer screw jack with padfoot.
- Pad foot or pneumatic wheel instead of caster wheel.
- OSHA valves(must be sized for cfm of the air-consuming device).
- Engine block heater (110volt/1ph/60hz).
- Clear bowl fuel/water separator (with or without heater).
- Air filter safety element (three stage filtration).
- Fuel tank strainer
- Fuel tank drain
- Locking fuel fill (lock not included).
- Key lock side doors with 2 keys.
- Special paint - lead free only (requires DuPont paint number for Centari® or Imron®)
- Amber roof light; revolving or strobe.
- Extra manuals
- Pouch for one manual



BID SPECIFICATIONS: P185WJD

SPECIFICATIONS WITH COMMON OPTIONS*

TYPE:

- Self contained, fully enclosed, diesel engine driven, heavy duty portable air compressor mounted on a two-wheel trailer with a minimum rated capacity of 185 cfm, free air delivery, at 100 psi. The rated pressure shall be measured after oil separation.

GENERAL:

- The equipment shall be a standard product of the manufacturer. The compressor unit shall meet the US/EPA noise level regulations of 76 dBA at 7 meters.
- The manufacturer shall have local parts and service facilities capable of complete machine overhaul, ensuring minimum down time. Additionally, the compressor manufacturer shall have a flexible airend repair program: i.e., parts and training may be obtained to make repairs, or the airend may be exchanged for a new or remanufactured unit. The equipment shall adhere to the specifications contained herein.

ENGINE:

- The diesel engine shall be an industrial water-cooled four cylinder, with an intermittent rating of no more than 48 SAE brake horsepower, at 2600 rpm.
- The engine shall have a glow-plug preheat system.
- The engine shall have a 12 volt electrical system and the battery shall have a minimum rating of [700]² cold cranking amps in accordance with SAE J537 specifications for a 30 second test.
- A dedicated heavy duty, two stage, dry type air cleaner, with replaceable element and an automatic filter maintenance indicator, shall be used to filter intake air.
- The fuel system shall include a no-rust polyethylene fuel tank with a minimum capacity of 27 gallons, a fuel/water separator, and a replaceable fuel filter.
- The engine oil drain shall have an access cover.

COMPRESSOR AIREND:

- The compressor airend shall be an oil flooded rotary screw type with asymmetrical rotor profiles incorporating tapered roller thrust bearings.
- The airend shall be driven through a flexible coupling to isolate engine and compressor vibrations. The engine flywheel shall direct drive the coupling.
- An inlet unloader valve shall be used to provide stepless engine speed control to match demand.
- A dedicated heavy duty, two stage, dry type air cleaner, with replaceable element and automatic filter maintenance indicator, shall be used to filter intake air.

COOLING SYSTEM:

- The engine and airend heat exchangers shall be finned tube type coolers arranged in a side-by-side configuration for easy cleaning. Access panel shall be on the rear enclosure for cleaning accessibility.
- The cooling air fan shall be engine mounted, drawing cool air through the compressor unit before entering the heat exchangers to maintain internal package temperatures of no more than 20 degrees F above that of the ambient.
- The radiator fill shall be easily accessible for routine maintenance and protected by a cover.

COMPRESSOR OIL SYSTEM:

- The compressor oil system shall incorporate a vertical separator tank, a temperature bypass valve, an oil cooler, and a 25-micron spin-on oil filter. The separator tank shall meet ASME Section VIII code

² 1000 CCA battery option available



BID SPECIFICATIONS: P185WJD

requirements, have a minimum volume of 6 gallons(23L), and include an oil level sight gauge and over-fill protection.

- Second-stage air/oil separation shall utilize a remote, no-spill, spin-on oil coalescing separator element.

TRAILER:

- The trailer shall be a two-wheel design using heavy duty independent rubber torsion suspension running gear with 15" tires, high ground clearance, [E-Z Lube axle bearing fittings]³, and a track width of no less than 59"(1.5m). The trailer shall be of welded steel construction and include a replaceable, bolt-on drawbar with [three position hitch]⁴, safety chains with hooks, [screw jack with caster wheel]⁵, resilient polyethylene bolt-on fenders, rear reflectors, towing lights, side marker lights, and lighted license plate bracket.⁶
- Trailer and lighting to comply with US DOT/Federal MVSS 49CFR571.
- The engine and airend shall be rubber mounted directly to the trailer to minimize vibration.
- An external, single point, lifting bail capable of lifting the complete unit shall be included.

ENCLOSURE:

- A 14-gauge (.075"/1.91mm) galvaneal sheet metal housing with durable composite material end panels shall fully enclose the compressor unit providing protection as well as noise attenuation. Enclosure shall be protected by durable textured paint.
- A dedicated tool storage area with a minimum depth of 17"(.43m), minimum width of 10"(.25m), and length of 63"(1.6m), shall be incorporated within the enclosure.
- Access for routine maintenance and tool storage shall be provided through large side doors.
- These doors shall be lockable and equipped with no-rust aluminum hinges and pneumatic lift springs.

INSTRUMENTS & CONTROLS:

- The instruments and controls shall be clearly labeled and located on the front of the unit, accessible without opening the main side doors, and protected with a separate unobstructed lockable door.
- Engine starting shall be achieved using a single motion [rotary switch]⁷ that includes engine oil pressure bypass. Unloaded warm-up/start run valve shall be included.
- The instrument panel shall include the following gauges⁸: Hourmeter and discharge air pressure.
- The instrumentation shall include a diagnostic display module to aid in troubleshooting for safety shutdown because of high compressed air discharge temperature, high air/oil separator temperature, high engine coolant temperature, low engine oil pressure, low engine speed, or low fuel level (if fuel level gauge installed). Diagnostic display module shall indicate a warning light if there is low battery voltage or if air filter maintenance is required.

³ Optional electric brake or hydraulic brake axel configurations available

⁴ Optional adjustable height hitch available

⁵ Optional pneumatic wheel or pad foot screw jack available

⁶ Optional rear bumper (with or without rear stabilizer screw jack) available

⁷ Optional key switch available

⁸ Optional expanded gauge panel available, which includes volt meter, tachometer, discharge air temp, engine oil pressure, engine coolant temp, and fuel level



BID SPECIFICATIONS: P185WJD

SAFETY FEATURES:

- The compressor unit shall incorporate the following features to ensure operator safety and to protect the equipment: fan guards meeting OSHA recommendations, operating and maintenance manuals, operating and safety decals in accordance with ANSI Z535.4-1996, automatic and manual blowdown valves, an ASME approved pressure relief valve on the oil separator tank, a starter protection system to prevent cranking of the engine starter when the alternator is turning, safety shutdown devices in case of high compressor discharge air temperature, low engine oil pressure, high engine coolant temperature, low fuel level (if optional fuel level gauge is included), and low engine speed.

WARRANTY⁹:

- The air compressor package shall be warranted to be free of defects in material and workmanship on all components for a period of one year or 2000 operating hours, whichever occurs first. Engine, tires and battery carry the manufacturer's warranty. The airend shall be warranted for two years or 4000 hours, whichever occurs first.

⁹ Optional five year / 10,000 hour extended powertrain warranty available (see sales representative for details)

Warranty Procedure

Failures occurring within the warranty period must be reported to a Doosan Infracore Portable Power authorized warranty location. Consult your local phonebook, visit our website www.doosanportablepower.com or call 1-800-633-5206 for the distributor nearest you. Arrange with warranty service provider to have the machine repaired per the terms of the warranty policy.

Warranty locations are authorized to travel to machines that were manufactured without running gear or machines that have two or more axles. Single-axle machines must be transported to the warranty location for warranty repairs.

Engines manufactured by Cummins®, Caterpillar® or Kubota® (except C185WKUB-T4I, serial code D95) require the engine manufacturer's representative to perform the warranty repairs.

Doosan Infracore Portable Power distributors can provide parts, service and warranty repairs on Mitsubishi®, Yanmar® and John Deere® engines in Doosan Infracore Portable Power equipment.

What The Warranty Covers

Failures that meet the criteria outlined below may be considered as warranty failures:

- A. Must occur within the published warranty period for the particular product.
- B. Must be the result of a defect in materials or workmanship by the factory, and
- C. Must not be listed under "Non-warrantable Items" or "Vendor Components".

Non-warrantable Items

The following items are not considered as warrantable items:

- A. Fuel, hydraulic and lubricating oil, grease, anti-freeze, air and oil filter elements, belts, hoses and replacement parts as the result of normal use or wear

Non-warrantable Items (cont.)

- B. Failures and progressive damage resulting from the use of a part not approved by Doosan Infracore Portable Power
- C. Failures resulting from improper application, operation, and maintenance or repair practices
- D. Damage resulting from negligence or accidents
- E. Towing, hauling, loading or unloading costs
- F. Loss or damage caused by carrier
- G. Repairs required as the result of improper handling, storage or protection
- H. Downtime or lost production costs
- I. Any cost of a replacement or backup unit
- J. Telephone or other communication expenses

Vendor Components Not Warranted by Doosan Infracore Portable Power

Vendor components that are warranted direct to the user-purchaser by the manufacturer, including, but not limited to the following items, are not warranted by Doosan Infracore Portable Power:

- Cummins, Caterpillar and Kubota engines (except C185WKUB-T4I, serial code D95)
- Engine components for Cummins, Caterpillar and Kubota engines, such as starters, generator/alternators and regulators.

Failures of these components are to be directed to the representative manufacturer's local service claims. Proof of purchase may be required for warranty.



Portable Power

WARRANTY POLICY

Air Compressors



CUMMINS® is a registered trademark of Cummins Inc. CATERPILLAR® is a registered trademark of Caterpillar Inc. KUBOTA® is a registered trademark of Kubota Corporation. MITSUBISHI® is a registered trademark of Mitsubishi Shoji Kaisha, Ltd. YANMAR® is a registered trademark of Yanmar Co., Ltd. JOHN DEERE® is a registered trademark of Deere & Company.

(01/13) Rev H

DOOSAN and the Doosan logo are trademarks of Doosan Corporation

Compressor Warranty

Doosan Infracore Portable Power warrants to (I) its authorized distributors, who in turn warrant to the initial user, and (II) direct customers, that each portable air compressor manufactured by it will be free from defects in material and workmanship for a period until the earliest of (a) twelve (12) months from the date of shipment to the initial user, (b) the accumulation of 2,000 hours of service by the initial user, or (c) eighteen (18) months from date of delivery from the factory to the distributor.

Doosan Infracore Portable Power will provide a new or repaired part, at its election, in place of any part that is found upon its inspection to be defective in material or workmanship during the warranty period. Such part will be replaced without charge to the initial user during normal working hours at the place of business of a Doosan Infracore Portable Power distributor authorized to sell the type of equipment involved or other establishment authorized by Doosan Infracore Portable Power. User must present proof of purchase at the time of a warranty claim.

This warranty does not apply to failures occurring as a result of:

- A. Abuse, misuse, negligent repairs, corrosion, erosion, normal wear and tear, alterations or modifications made to the product without express written consent of Doosan Infracore Portable Power
- B. Failure to follow the recommended operating practices and maintenance procedures as provided in the product's operating and maintenance publications

Accessories or equipment furnished by Doosan Infracore Portable Power, but manufactured by others, including, but not limited to, Cummins, Caterpillar and Kubota engines, shall carry whatever warranty the manufacturers have conveyed to Doosan Infracore Portable Power and which can be passed on the initial user.

Airends – Doosan Infracore Portable Power warrants that airends will be free of defects in material and workmanship for a period until the earliest of (a) twenty-four (24) months following shipment to the initial user, (b) the accumulation of 4,000 hours of service by the initial user, or (c) thirty (30) months following the date of delivery from the factory to the distributor. The warranty against defects will include replacement of the complete airend, provided the original airend is returned assembled and unopened.

Airend Optional Limited Warranty – When certain conditions are met, the airend warranty period may be extended until the earliest of (a) sixty (60) months following

shipment to the initial user, (b) the accumulation of 10,000 hours of service by the initial user, or (c) sixty-six (66) months following date of delivery from the factory to the distributor. This optional warranty is limited to defects in rotors, housings, bearings and gears and is automatically available when the initial user can demonstrate that it meets the following conditions during the optional warranty period:

1. The original airend is returned assembled and unopened
2. Use of only genuine Doosan parts, fluids, oil and filters
3. Maintenance is performed at prescribed intervals

It is the obligation of the user to provide verification that these conditions have been satisfied when submitting claims under the **Airend Optional Limited Warranty**.

Engine Warranty – Engines included in the models listed below will be free from defects in material and workmanship for a period until the earliest of (a) twenty-four (24) months following shipment to the initial user, (b) the accumulation of 4,000 hours of service by the initial user, or (c) thirty (30) months following the date of delivery from the factory to the distributor.

Model	Serial Code**	Model	Serial Code **
P185WJD-T4I	D75	XP375WJD-T3	C48
P185WYM-T4I	D76	HP375WJD-T3	D54
P250WJD-T3	D81	P600WJD-T3	C54
P260/HP220WYM-T3	D82	HP450WJD-T3	C55
C185WKUB-T4I	D95	VHP400WJD-T3	C56
P425WJD-T3	C46		

**Serial Code is the last three characters in a serial number – i.e. 414760UFUD75, serial code would be "D75".

Platinum Drive Train Warranty (Optional) –

Doosan Infracore Portable Power warrants that each engine and airend combination listed will be free from defects in material and workmanship for a period of the earliest of (a) sixty (60) months from shipment to the initial user, (b) the accumulation of 10,000 hours of service by the initial user, (c) or sixty-six (66) months from the date of delivery from the factory to the distributor. The starter, alternator, fuel injection system and all electrical components are excluded from this optional warranty. The airend seal and drive coupling are covered by this optional warranty (airend drive belts are not covered).

Model	Serial Code**	Model	Serial Code **
P185WJD-T4I	D75	XP375WJD-T3	C48
P185WYM-T4I	D76	HP375WJD-T3	D54
P250WJD-T3	D81	P600WJD-T3	C54
P260/HP220WYM-T3	D82	HP450WJD-T3	C55
C185WKUB-T4I	D95	VHP400WJD-T3	C56
P425WJD-T3	C46		

The optional warranty is automatically available when the initial user can demonstrate that the following conditions are met during the warranty period:

1. The original airend is returned assembled and unopened
2. Use of only genuine Doosan parts, fluids, oil and filters
3. Maintenance is performed at prescribed intervals

It is the obligation of the user to provide verification that these conditions have been satisfied when submitting claims under the optional **Platinum Drive Train Warranty**.

Limited Corrosion Warranty – Doosan Infracore Portable Power offers a limited corrosion warranty for a period until the earliest of (a) sixty (60) months following shipment to initial user, (b) the accumulation of 10,000 hours of service by initial user, or (c) sixty-six (66) months following date of delivery from the factory to the distributor. This warranty is Limited to corrosion of canopy, exterior sheet metal (sidewalls) and belly pans.

THE WARRANTIES HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (EXCEPT THAT OF TITLE), AND THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL DOOSAN INFRACORE PORTABLE POWER OR ITS AUTHORIZED DISTRIBUTORS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER, WHETHER BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, STATUTE OR OTHERWISE, EVEN IF DOOSAN INFRACORE PORTABLE POWER OR ITS AUTHORIZED DISTRIBUTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF DOOSAN INFRACORE PORTABLE POWER AND ITS AUTHORIZED DISTRIBUTORS WITH RESPECT TO THE PRODUCT FURNISHED HEREUNDER SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT UPON WHICH SUCH LIABILITY IS BASED.

*It is the selling dealer's responsibility to register each unit sold on Doosan's warranty website by entering current customer information and warranty start date. Any changes in ownership thereafter may be submitted to Doosan Infracore Portable Power by completing an Equipment Transfer Request, with the new customer information and the date of transfer. Form may be found under "Warranty" on Doosan website:
<http://www.doosanportablepower.com/americas/Pages/home.aspx>*



City of Nashua

Central Purchasing

229 Main Street

Nashua NH 03060

603-589-3330 Fax: 603-589-3344

August 14, 2013

Memo #14-042

TO: MAYOR LOZEAU
FINANCE COMMITTEE

SUBJECT: CONTRACT AWARD FOR FY14 WINTER ROAD SALT FOR STREET
DEPARTMENT (VALUE: \$468,000)
DEPARTMENT: 161 STREETS
FUND: GENERAL FUND OPERATING BUDGET
ACCOUNT CLASSIFICATION: 61 SUPPLIES AND MATERIALS

The last 4 years the City of Nashua has participated in an aggregate purchasing program with the State of New Hampshire and other municipalities and agencies for Winter Road Salt. After favorable results, the City will once again participate in this year's program. In July, favorable pricing and terms were extended for Nashua's district 5 needs, and subsequently NH state contract #8001441 was awarded to Eastern Mineral at a reduced price over last year.

Purchases during the past several winters were split between two suppliers with positive results. This year Nashua will utilize an alternate price from Granite State Minerals for the secondary supply. As in the past, the city finds it advantageous to have two salt contracts in place to protect against a supplier being short of material or trucking capabilities, and not being able to supply salt in a timely manner. This year's proposed split of 80/20 will provide the majority of deliveries at the state aggregate price but also afford the city a dependable second source if timely delivery or supply is compromised. Granite State Minerals, a state back-up supplier was contacted and their offering was negotiated to be in line with the primary supplier's pricing.

Both the majority and back-up purchases are being made pursuant to NRO §5-84 (A)(3), purchases which can be procured through cooperative intergovernmental purchase agreements. The State of New Hampshire also provides additional purchasing authority pursuant to RSA 21-I:17.

The Streets Operations Manager, Board of Public Works (August 20, 2013 meeting) and this Office recommend splitting the contract award between the two firms: **80%** of the material to be awarded at a delivered price of **\$49.84/ton**, to primary state contract holder **Eastern Mineral, Lowell, MA**, and **20%** of the material, at a delivered price of **\$49.84/ton**, to **Granite State Minerals, Portsmouth, NH**.

Respectfully,

Robert Gabriel.

Purchasing Manager

Cc: J. Griffin A. Patrician K. Berube

STATE OF NEW HAMPSHIRE
BUREAU OF PURCHASE AND PROPERTY
STATE HOUSE ANNEX
25 CAPITOL STREET
CONCORD, NEW HAMPSHIRE 03301

DATE: 8/12/2013

NOTICE OF CONTRACT (correction)

COMMODITY: ROAD SALT - ROCK

CONTRACT NUMBER: 8001441

NIGP CODE: 775-4573

CONTRACTOR: EASTERN MINERAL INC. VDR# 161290
134 MIDDLE STREET SUITE 210
LOWELL MA, 01852

TELEPHONE NO.: 978-458-6420
PLANT # 800-331-0131

FAX NO. 867-251-8244

CONTACT PERSON/e-mail: THOMAS SULLIVAN
tsullivan@easternmineral.com

REMIT ADDRESS: SAME AS ABOVE

VENDOR TEST RESULTS E-MAIL: tsullivan@easternminerals.com

CONTRACT PERIOD: 8/12/2013 THROUGH 6/30/2014

TERMS: NET 30 DAYS

F.O.B.: DESTINATION

ORDERING: ORDERS SHALL BE PLACED DIRECTLY TO VENDOR.

ELIGIBLE PARTICIPANTS: INTENT TO PURCHASE

Political sub-divisions and other eligible participants must provide the contractors with their estimated quantity and delivery requirements no later than **August 19, 2013**. Eligible participant orders received after that date will be accepted and delivered based on availability and may be subject to price increase.

DELIVERY:

Vendor will be provided with a written notification regarding the type of and quantity salt that each **DISTRICT** will purchase within fifteen (15) business days from award notification. Please reference initial fill quantities as stated in Requirements by District section.

Eligible Participants and other state agencies will establish their own notification schedule and format.

PRICING SEE ATTACHED SHEET

QUESTIONS: DIRECT ANY QUESTIONS TO: Ronald Jobel, Contract Manager
TEL: 603 271-2201 x227
EMAIL: ronald.jobel@nh.gov

HIGHWAY DISTRICTS

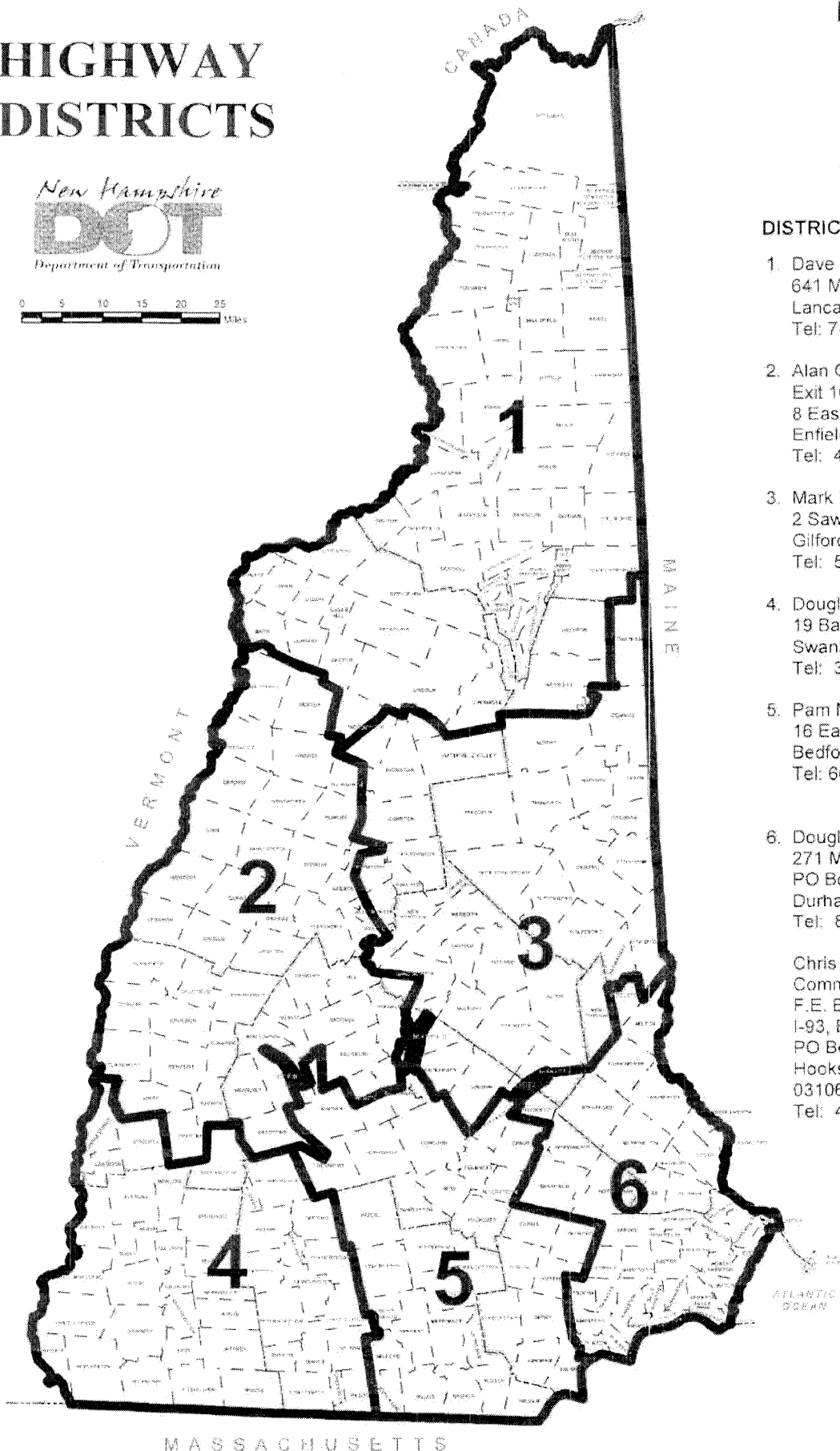
New Hampshire
DOT
Department of Transportation

0 5 10 15 20 25
Miles



DISTRICT ENGINEERS

1. Dave Rodrigue
641 Main St.
Lancaster, NH 03584
Tel: 788-4641
 2. Alan G. Hanscom
Exit 16, I-89 Enfield
8 Eastman Hill Rd
Enfield NH 03748
Tel: 448-2654
 3. Mark Morrill
2 Sawmill Rd
Gilford, NH 03246
Tel: 524-6667
 4. Douglas Graham
19 Base Hill Rd
Swanzey, NH 03446
Tel: 352-2302
 5. Pam Mitchell
16 East Point Dr
Bedford, NH 03110
Tel: 666-3336
 6. Douglas DePorter
271 Main St
PO Box 740
Durham, NH 03824-0740
Tel: 868-1133
- Chris Waszczuk
Communications Section
F.E. Everett Turnpike
I-93, Exit 11
PO Box 16476
Hooksett, NH
03106-6476
Tel: 485-3806



NHDOT DISTRICT 5
Rock Salt = \$49.84 per ton delivered
Solar Salt = \$49.84 per ton delivered

<u>District</u>	<u>Section</u>	<u>Principal Storage Point</u>	<u>Approx. Annual Tonnage</u>	<u>2014 Initial Fill up</u>
5 Hooksett	501	Warner	1,230	0
	503	Chichester	1,740	1200
	504	Henniker	1,380	1200
	505	Bow/Concord	1,120	1600
	506	Allenstown	695	800
	507	Goffstown/New Boston	1,735	2000
	508	Hooksett	1,130	900
	509	Candia	2,105	2000
	510	Milford	1,845	1100
	511	Bedford	1,385	2300
	512	Londonderry	745	1300
	513	Raymond/Chester	1,850	1600
	514	Salem	1,575	1400
	515	Hollis	1,210	900
	516	Londonderry	1,000	800
	525	Canterbury	3,230	2200
	526	Warner	3,915	2300
	527	Manchester	2,695	2200
	528	Derry	2,440	2500
DISTRICT 5 TOTAL:			33,025	28,300
Central Turnpikes	815	South Nashua	1,300	1,200
	820	Merrimack	2,500	650
	825	Hooksett	2,300	0
CENTRAL TURNPIKE TOTAL:			6,100	1,850
OTHER STATE AGENCIES				
		DHHS - JUVENILE JUSTICE / MANCHESTER		
		HARRY HADLEY 625-5471	0	0
		harry.r.hadley@dhhs.state.nh.us		
		NH DOC MENES PRISON - CONCORD NH	15	15
		Rick Morrill (603) 271-1888		
		GENERAL SERVICES		
		79 SOUTH FRUIT ST CONCORD, NH	60	0
		DAVID CLAPP 271-9501		
		david.s.clapp@dhhs.state.nh.us		
		NH Community College	230	N/A
		1066 Front Street, Manchester NH		
		NH Community College	195	N/A
		31 College Drive Concord NH		
		NH Community College	20	N/A
		505 Amherst Street Nashua		
		NH FISH & GAME DOT SHED 505 BOW NH		
		RICK FINK 603-271-1134	30	0
		RICHARD.FINK@WILDLIFE.NH.GOV		
OTHER AGENCIES DISTRICT 5 TOTAL:			550	15
DISTRICT 5 TOTAL:			39,675	30,165

STATE OF NEW HAMPSHIRE
BUREAU OF PURCHASE AND PROPERTY
STATE HOUSE ANNEX
25 CAPITOL STREET
CONCORD, NEW HAMPSHIRE 03301

DATE: 8/12/2013

NOTICE OF CONTRACT

COMMODITY: ROAD SALT - ROCK

CONTRACT NUMBER: 8001440

NIGP CODE: 775-4573

CONTRACTOR: GRANITE STATE MINERAL INC. VDR# 154316
227 MARKET STREET
PORTSMOUTH, NH 03801

TELEPHONE NO.: 1-800-582-7907 OR 603-436-8505
FAX 603-436-2458

CONTACT PERSON/e-mail: PAUL T WENTWORTH
pwentworth@gsmsalt.com

REMIT ADDRESS: SAME AS ABOVE

VENDOR TEST RESULTS E-MAIL: pwentworth@gsmsalt.com ;
wjc03801@aol.com
pwentworth@aol.com

CONTRACT PERIOD: 8/12/2013 THROUGH 6/30/2014

TERMS: NET 30 DAYS

F.O.B.: DESTINATION

ORDERING: ORDERS SHALL BE PLACED DIRECTLY TO VENDOR.

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